What is claimed is:

1. A scroll type compressor comprising:

a fixed scroll member having a fixed scroll base plate and a fixed scroll spiral wall that extends from the fixed scroll base plate;

a movable scroll member having a movable scroll base plate and a movable scroll spiral wall that extends from the movable scroll base plate, the movable scroll spiral wall and the fixed scroll spiral wall being engaged with each other to form a compression region between the movable scroll member and the fixed scroll member;

a drive crank mechanism placed substantially in the middle of the movable scroll base plate for orbiting the movable scroll member relative to the fixed scroll member to compress fluid in the compression region; and

a plurality of driven crank mechanisms annularly placed on a back surface of the movable scroll base plate, each driven crank mechanism having a driven crankshaft receiving portion;

wherein when segments are drawn from a center of the movable scroll base plate so as to come in contact with respective driven crankshaft receiving portions and intersect with an outer circumference of the movable scroll base plate on a back surface of the movable scroll member, the driven crankshaft receiving portions, which are located next to each other, sandwiching two of the segments, the two segments and an arc of the outer circumference of the

movable scroll base plate defining a first region, where a relieving part is formed in at least a part of at least one of an outer circumferential wall of the movable scroll spiral wall and an inner circumferential wall of the fixed scroll spiral wall, which corresponds to the outer circumferential wall of the movable scroll spiral wall, for relieving heat deformation of the movable scroll spiral wall and/or the fixed scroll spiral wall.

2. The scroll type compressor according to claim 1, wherein when the first region is substantially divided into three equal parts by drawing a line from the center of the movable scroll base plate in a radial direction of the movable scroll base plate, the part of the first region which includes a middle point of the arc of the first region being defined as a second region, where the relieving part is formed in at least one of the outer circumferential wall of the movable scroll spiral wall and an inner circumferential wall of the fixed scroll spiral wall, which corresponds to the outer circumferential wall of the movable scroll spiral wall.

3. The scroll type compressor according to claim 1, wherein the relieving part is provided by forming a recess in the movable scroll spiral wall and/or the fixed scroll spiral wall over an extending direction of the movable scroll spiral wall and/or the fixed scroll spiral wall.

4. The scroll type compressor according to claim 3, wherein a relieving

length of the recess ranges from 20μm to 100μm inclusive.

5. The scroll type compressor according to claim 3, wherein ends of the recess in a circumferential direction of the movable scroll spiral wall and/or the fixed scroll spiral wall each have an angular shape.

6. The scroll type compressor according to claim 3, wherein ends of the recess in a circumferential direction of the movable scroll spiral wall and/or the fixed scroll spiral wall each have a round shape.

7. The scroll type compressor according to claim 1, wherein the compressor supplies compressed gas to an electrode of a fuel cell.